

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,531,300 B2
APPLICATION NO. : 10/573297
DATED : May 12, 2009
INVENTOR(S) : Nakamura et al.

Page 1 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (75): Yokohama should read -- Tokyo --
Shinagawa-ku should read -- Tokyo --

In the Specification:

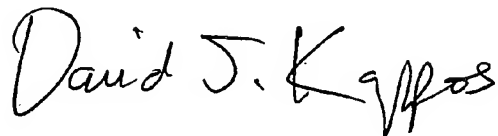
At column 23, beginning at line 18, (http://www.ambion.com/techlib/misc/siRNA_finder.html) should read -- (at [ambion.com/techlib/misc/siRNA_finder.html](http://www.ambion.com/techlib/misc/siRNA_finder.html)) --

In the Sequence Listing Col. 83-94:

Please delete the SEQUENCE LISTING and replace it with the attached SEQUENCE LISTING.

Signed and Sealed this

Ninth Day of February, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office

SEQUENCE LISTING

<110> Nakamura, Yusuke
 Katagiri, Toyomasa
 Nakatsuru, Shuichi

<120> Method of Diagnosing Breast Cancer

<130> 082368-007500US

<140> US 10/573,297
 <141> 2006-03-22

<150> US 60/505,571
 <151> 2003-09-24

<150> WO PCT/JP04/14438
 <151> 2004-09-24

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 No. 456

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 No. 456

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 No. 456

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Pro Phe Met Gln Lys Leu Gly Phe Gly Thr Gly Val Asn Val Tyr Leu
35     40     45
Met Lys Arg Ser Pro Arg Gly Leu Ser His Ser Pro Trp Ala Val Lys
50     55     60
Lys Ile Asn Pro Ile Cys Asn Asp His Tyr Arg Ser Val Tyr Gln Lys
65     70     75     80
Arg Leu Met Asp Glu Ala Lys Ile Leu Lys Ser Leu His His Pro Asn
85     90     95
Ile Val Gly Tyr Arg Ala Phe Thr Glu Ala Asn Asp Gly Ser Leu Cys
100    105    110
Leu Ala Met Glu Tyr Gly Gly Glu Lys Ser Leu Asn Asp Leu Ile Glu
115    120    125
Glu Arg Tyr Lys Ala Ser Gln Asp Pro Phe Pro Ala Ala Ile Ile Leu
130    135    140
Lys Val Ala Leu Asn Met Ala Arg Gly Leu Lys Tyr Leu His Gln Glu
145    150    155    160
Lys Lys Leu Leu His Gly Asp Ile Lys Ser Ser Asn Val Val Ile Lys
165    170    175
Gly Asp Phe Glu Thr Ile Lys Ile Cys Asp Val Gly Val Ser Leu Pro
180    185    190
Leu Asp Glu Asn Met Thr Val Thr Asp Pro Glu Ala Cys Tyr Ile Gly
195    200    205

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Thr	Glu	Pro	Trp	Lys	Pro	Lys	Glu	Ala	Val	Glu	Glu	Asn	Gly	Val	Ile
210						215				220					
Thr	Asp	Lys	Ala	Asp	Ile	Phe	Ala	Phe	Gly	Leu	Thr	Leu	Trp	Glu	Met
225					230					235					240
Met	Thr	Leu	Ser	Ile	Pro	His	Ile	Asn	Leu	Ser	Asn	Asp	Asp	Asp	Asp
				245					250					255	
Glu	Asp	Lys	Thr	Phe	Asp	Glu	Ser	Asp	Phe	Asp	Asp	Glu	Ala	Tyr	Tyr
			260					265					270		
Ala	Ala	Leu	Gly	Thr	Arg	Pro	Pro	Ile	Asn	Met	Glu	Glu	Leu	Asp	Glu
		275					280					285			
Ser	Tyr	Gln	Lys	Val	Ile	Glu	Leu	Phe	Ser	Val	Cys	Thr	Asn	Glu	Asp
	290					295					300				
Pro	Lys	Asp	Arg	Pro	Ser	Ala	Ala	His	Ile	Val	Glu	Ala	Leu	Glu	Thr
305					310					315					320
Asp	Val														

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<212> PRT

<213> Artificial Sequence

<220>

<223> endoplasmic reticulum retention sequence

<400> 52

Lys Asp Glu Leu

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